



STATE OF MARYLAND

DHMH

Maryland Department of Health and Mental Hygiene
201 W. Preston Street • Baltimore, Maryland 21201

Martin O'Malley, Governor – Anthony G. Brown, Lt. Governor – Joshua M. Sharfstein, M.D., Secretary

Weekly Cold-related Illness Surveillance Report

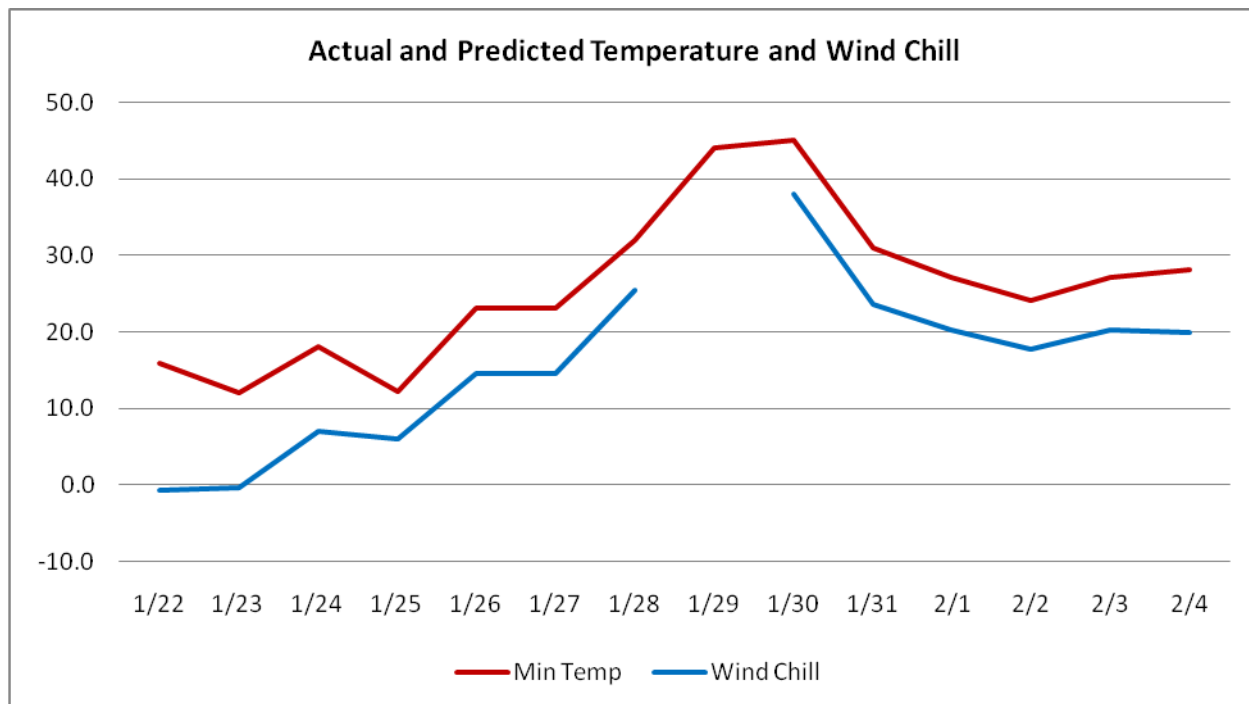
January 29, 2013

Reporting for January 22, 2013 through January 28, 2013

National Weather Service Forecast: NWS Hazardous Weather Outlook shows a strong cold front that will bring locally heavy showers and possible thunderstorms late Wednesday afternoon and evening.

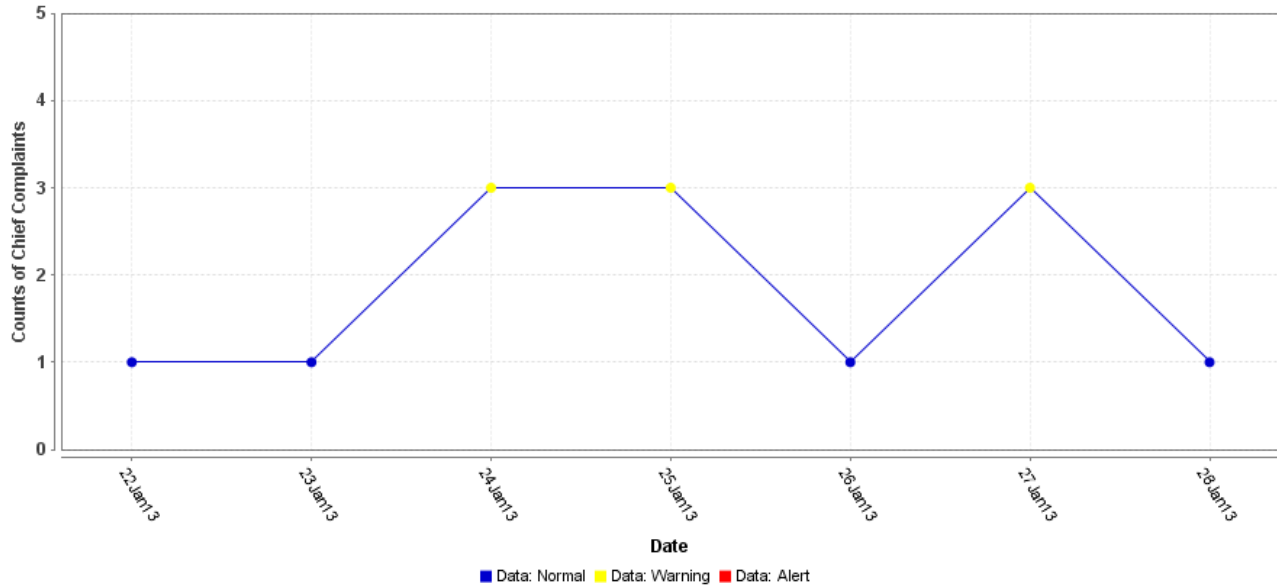
Wind Chill Advisories Declared This Week: 1

Total Wind Chill Advisories Declared: 1

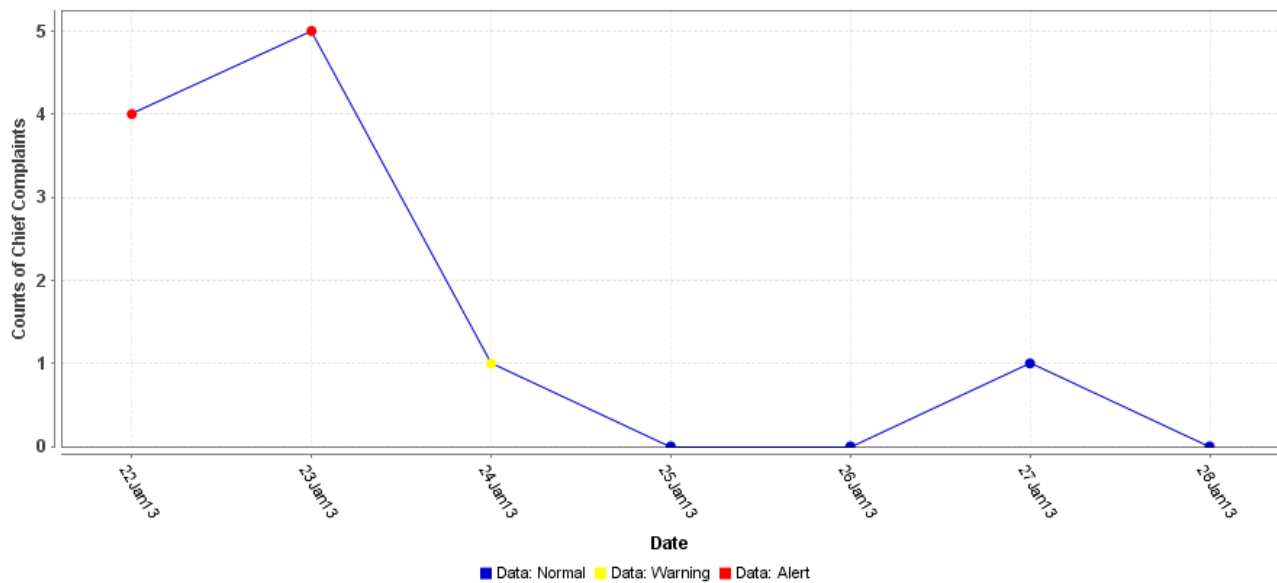


Note: Wind Chill is only calculated for temperatures below 50°F and wind speeds above 3 mph

Emergency Department Chief Complaints Regarding Cold-related Illness



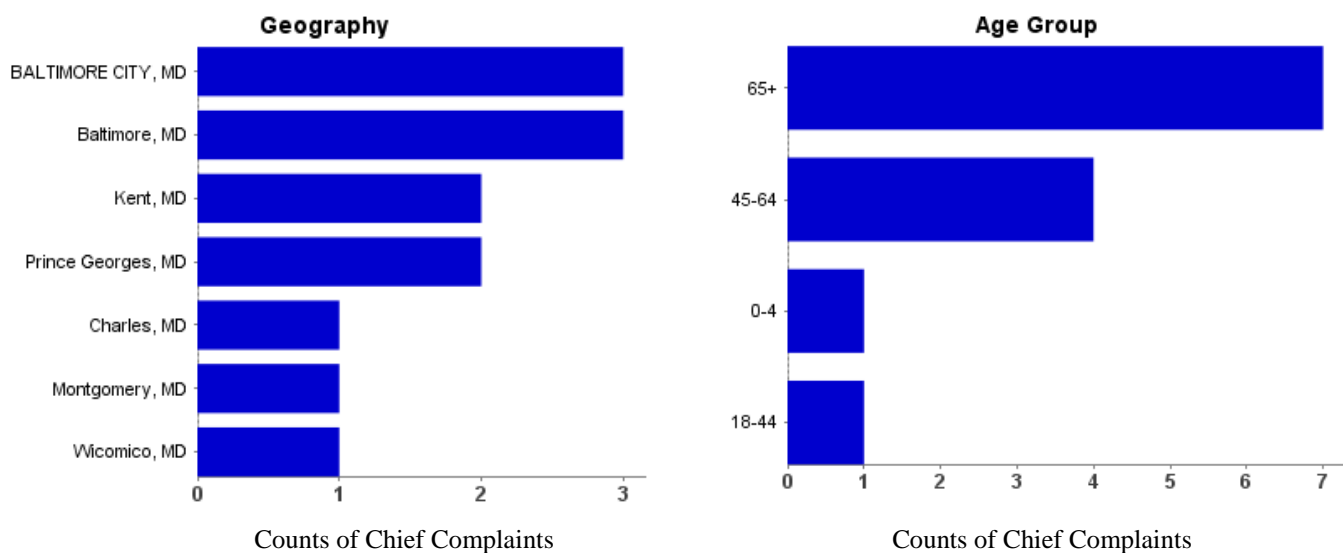
Emergency Department Chief Complaints for Carbon Monoxide Exposure



Date	Number of Chief Complaints Regarding Cold-related Illness	Number of Chief Complaints Regarding Carbon Monoxide Exposure
January 22	1	4
January 23	1	5
January 24	3	1
January 25	3	0
January 26	1	0
January 27	3	1
January 28	1	0

There was one chief complaint cluster regarding carbon monoxide (CO) exposure identified during the week. Information on this cluster has been forwarded to the appropriate local health department. Clusters identified are the result of multiple individuals reporting to the same, or nearby, hospitals in a relatively short time period. Individual cases of CO poisoning may not be referred to the Local Health Department. However, the identification of clusters may indicate a larger problem and are referred to the Local Health Department.

Geographical and Age Group Distribution of Emergency Department Chief Complaints Regarding Cold-related Illness for January 22 through January 28, 2013



Total Number of Confirmed Hypothermia Related Deaths to Date	Jurisdiction [#]	Age Group	Sex
14	Frederick	65+ Years Old	Male
	Prince George's*	65+ Years Old	Female
	Carroll*	45-64 Years Old	Male
	Calvert	45-64 Years Old	Female
	Baltimore City*	45-64 Years Old	Male
	Prince George's	Unknown	Male
	Wicomico*	65+ Years Old	Female
	Wicomico*	45-64 Years Old	Male
	Baltimore County*	45-64 Years Old	Male
	Baltimore City*	45-64 Years Old	Male
	Washington	65+ Years Old	Male
	Baltimore City*	45-64 Years Old	Male
	Baltimore County	65+ Years Old	Female
	Baltimore City	65+ Years Old	Male

[#]Refers to the jurisdiction where the hypothermia related death occurred

*This death occurred earlier in the winter but the cause of death was not confirmed until this week

There were 3 cold-related deaths reported this week.
There have been a total of 14 cold-related deaths so far this winter.

Wind Chill Advisory/Warning Criteria: The National Weather Service issues a Wind Chill Advisory for projected wind chill factors of -5°F to -20°F, and a Wind Chill Warning when the projected wind chill is for -20° or less.

Note: The cold report will be released on Tuesdays, with the reporting period being the previous Tuesday through Monday.

Prepared by: Zachary Faigen, MSPH
Biosurveillance Epidemiologist
Office of Preparedness and Response
Maryland Department of Health & Mental Hygiene
300 W. Preston Street, Suite 202
Baltimore, MD 21201
Office: 410-767-6745
Email: zachary.faigen@maryland.gov

Joseph H. Anelli, MS
Special Projects Coordinator
Office of Preparedness and Response
Maryland Department of Health and Mental Hygiene
300 W. Preston Street, Suite 202
Baltimore, MD 21201
Office: 410.767.6201
Email: joseph.annelli@maryland.gov